

FORM PTO-1390

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No.

2937-128

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. Application No. (if known)

INTERNATIONAL APPLICATION NO.  
PCT/FR03/01995

INTERNATIONAL FILING DATE  
June 27, 2003

PRIORITY DATE CLAIMED  
July 1, 2002

TITLE OF INVENTION  
CHARGER AND RECHARGE DEVICE

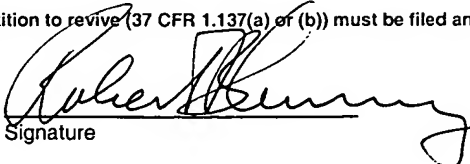
APPLICANT(S) FOR DO/EO/US  
Jean-Jacques DAMLAMIAN, Didier MARQUET

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**ITEMS 11. TO 20. below concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: IB/338, IPEA/409

U.S. APPLICATION NO. (If known)		INTERNATIONAL APPLICATION NO. PCT/FR2003/001995		ATTORNEY DOCKET NO. 2937-128	
21. The following fees are submitted: <input type="checkbox"/> Basic national Fee ..... \$300.00				<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>
22. <input type="checkbox"/> Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$100.00 All other situations ..... \$200.00				\$	
23. <input type="checkbox"/> Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority ..... \$100.00 International Search Report prepared and provided to the Office..... \$400.00 All other situations..... \$500.00				\$	
TOTAL OF 21, 22 AND 23 =				\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.				\$	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Rate		
- 100 =	/ 50 =		x 250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130	
Claims	Number Filed	Number Extra	Rate		
Total Claims	-20 =		X \$50.00	\$	
Independent Claims	- 3 =		X \$200.00	\$	
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 130	
<input type="checkbox"/> Applicant claims small entity status. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$ 130	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
TOTAL NATIONAL FEE =				\$ 130	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
TOTAL FEES ENCLOSED =				\$ 130	
05/06/2005 SHAJARRO 00000085 10519870 01 FC:1617 130.00 OP				Amount to be refunded	\$
				Amount to be charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ 130 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 02-2135 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:  Customer No. 06449  Rothwell, Figg, Ernst & Manbeck 1425 K St., N.W. Washington, D.C. 20005 Phone: 202/783-6040				 Signature  Robert B. Murray Name  22,980 Registration Number	

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR 03/01995

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H02J7/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H02J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 198 39 174 A (MICHALSKI STEFAN) 2 March 2000 (2000-03-02)	1-3, 7-13, 27
Y	column 1, line 1 -column 8, line 32; figures 1-6	4-6, 14-26
Y	WO 99 26330 A (LIFESTYLE TECHNOLOGIES) 27 May 1999 (1999-05-27) page 20, line 20 -page 71, line 31; figures 1-9	4-6
Y	DE 195 46 633 A (WITTE AND SUTOR GMBH) 18 September 1997 (1997-09-18) column 2, line 12 -column 3, line 54; figures 1-3	14, 15
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

\*&\* document member of the same patent family

Date of the actual completion of the international search

7 November 2003

Date of mailing of the international search report

28/11/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Calarasanu, P

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR 03/01995

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 689 412 A (CHEN) 18 November 1997 (1997-11-18) column 4, line 36 -column 7, line 12; figures 1-7C	16,17
Y	EP 1 146 621 A (ZIP CHARGE CO. LTD) 17 October 2001 (2001-10-17) column 9, line 25 -column 24, line 57; figures 1-12	18
Y A	US 5 914 585 A (GRABON) 22 June 1999 (1999-06-22) column 4, line 50 -column 17, line 17; figures 1-17C	19,22, 23,26 1-3, 7-13, 16-19
Y	US 6 137 280 A (ACKERMANN ET AL) 24 October 2000 (2000-10-24) column 4, line 45 -column 14, line 3; figures 1-7B	20,21,25
Y	US 5 610 496 A (HOFBAUER ET AL) 11 March 1997 (1997-03-11) column 2, line 5 -column 4, line 31; figures 1-5	24
P,X Y	DE 101 03 200 A (GEOMETRIE CONCERN) 1 August 2002 (2002-08-01)  column 6, line 37 -column 8, line 46; figures 1-5	1,2,4-6, 8-10,20, 21,26,27 25
P,Y	US 6 504 343 B1 (CHANG) 7 January 2003 (2003-01-07) column 2, line 61 -column 6, line 37; figures 1-5	25
P,X	US 2002/113578 A1 (HANSMANN ET AL) 3 August 2002 (2002-08-03)  the whole document	1,3,8,9, 16-18, 25,27

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR 03/01995

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
DE 19839174	A	02-03-2000	DE	19839174 A1	02-03-2000
WO 9926330	A	27-05-1999	AU	1699499 A	07-06-1999
			CA	2317560 A1	27-05-1999
			EP	1032964 A2	06-09-2000
			WO	9926330 A2	27-05-1999
			US	6459175 B1	01-10-2002
DE 19546633	A	18-09-1997	DE	19546633 A1	18-09-1997
US 5689412	A	18-11-1997	NONE		
EP 1146621	A	17-10-2001	AU	3511701 A	18-10-2001
			CA	2344024 A1	14-10-2001
			EP	1146621 A2	17-10-2001
			JP	2002027678 A	25-01-2002
			US	2001045813 A1	29-11-2001
US 5914585	A	22-06-1999	NONE		
US 6137280	A	24-10-2000	NONE		
US 5610496	A	11-03-1997	NONE		
DE 10103200	A	01-08-2002	DE	10103200 A1	01-08-2002
US 6504343	B1	07-01-2003	TW	535345 B	01-06-2003
US 2002113578	A1	22-08-2002	NONE		

# RAPPORT DE RECHERCHE INTERNATIONALE

Demande Internationale No

PCT/FR 03/01995

## A. CLASSEMENT DE L'OBJET DE LA DEMANDE

CIB 7 H02J7/00

Selon la classification internationale des brevets (CIB) ou à la fois selon la classification nationale et la CIB

## B. DOMAINES SUR LESQUELS LA RECHERCHE A PORTE

Documentation minimale consultée (système de classification suivi des symboles de classement)

CIB 7 H02J

Documentation consultée autre que la documentation minimale dans la mesure où ces documents relèvent des domaines sur lesquels a porté la recherche

Base de données électronique consultée au cours de la recherche internationale (nom de la base de données, et si réalisable, termes de recherche utilisés)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERES COMME PERTINENTS

Catégorie *	Identification des documents cités, avec, le cas échéant, l'indication des passages pertinents	no. des revendications visées
X	DE 198 39 174 A (MICHALSKI STEFAN) 2 mars 2000 (2000-03-02)	1-3, 7-13, 27
Y	colonne 1, ligne 1 -colonne 8, ligne 32; figures 1-6	4-6, 14-26
Y	WO 99 26330 A (LIFESTYLE TECHNOLOGIES) 27 mai 1999 (1999-05-27) page 20, ligne 20 -page 71, ligne 31; figures 1-9	4-6
Y	DE 195 46 633 A (WITTE AND SUTOR GMBH) 18 septembre 1997 (1997-09-18) colonne 2, ligne 12 -colonne 3, ligne 54; figures 1-3	14, 15
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☒ Voir la suite du cadre C pour la fin de la liste des documents

☒ Les documents de familles de brevets sont indiqués en annexe

### \* Catégories spéciales de documents cités:

- \*A\* document définissant l'état général de la technique, non considéré comme particulièrement pertinent
- \*E\* document antérieur, mais publié à la date de dépôt international ou après cette date
- \*L\* document pouvant jeter un doute sur une revendication de priorité ou cité pour déterminer la date de publication d'une autre citation ou pour une raison spéciale (telle qu'indiquée)
- \*O\* document se référant à une divulgation orale, à un usage, à une exposition ou tous autres moyens
- \*P\* document publié avant la date de dépôt international, mais postérieurement à la date de priorité revendiquée

- \*T\* document ultérieur publié après la date de dépôt international ou la date de priorité et n'appartenant pas à l'état de la technique pertinent, mais cité pour comprendre le principe ou la théorie constituant la base de l'invention
- \*X\* document particulièrement pertinent; l'invention revendiquée ne peut être considérée comme nouvelle ou comme impliquant une activité inventive par rapport au document considéré isolément
- \*Y\* document particulièrement pertinent; l'invention revendiquée ne peut être considérée comme impliquant une activité inventive lorsque le document est associé à un ou plusieurs autres documents de même nature, cette combinaison étant évidente pour une personne du métier
- \*Z\* document qui fait partie de la même famille de brevets

Date à laquelle la recherche internationale a été effectivement achevée

7 novembre 2003

Date d'expédition du présent rapport de recherche internationale

28/11/2003

Nom et adresse postale de l'administration chargée de la recherche internationale  
Office Européen des Brevets, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Fonctionnaire autorisé

Calarasanu, P

# RAPPORT DE RECHERCHE INTERNATIONALE

Demande internationale No

PCT/FR 03/01995

C.(suite) DOCUMENTS CONSIDERES COMME PERTINENTS		
Catégorie	Identification des documents cités, avec, le cas échéant, l'indication des passages pertinents	no. des revendications visées
Y	US 5 689 412 A (CHEN) 18 novembre 1997 (1997-11-18) colonne 4, ligne 36 -colonne 7, ligne 12; figures 1-7C ----	16,17
Y	EP 1 146 621 A (ZIP CHARGE CO. LTD) 17 octobre 2001 (2001-10-17) colonne 9, ligne 25 -colonne 24, ligne 57; figures 1-12 ----	18
Y A	US 5 914 585 A (GRABON) 22 juin 1999 (1999-06-22) colonne 4, ligne 50 -colonne 17, ligne 17; figures 1-17C ----	19,22, 23,26 1-3, 7-13, 16-19
Y	US 6 137 280 A (ACKERMANN ET AL) 24 octobre 2000 (2000-10-24) colonne 4, ligne 45 -colonne 14, ligne 3; figures 1-7B ----	20,21,25
Y	US 5 610 496 A (HOFBAUER ET AL) 11 mars 1997 (1997-03-11) colonne 2, ligne 5 -colonne 4, ligne 31; figures 1-5 ----	24
P,X	DE 101 03 200 A (GEOMETRIE CONCERN) 1 août 2002 (2002-08-01) ----	1,2,4-6, 8-10,20, 21,26,27
Y	colonne 6, ligne 37 -colonne 8, ligne 46; figures 1-5 ----	25
P,Y	US 6 504 343 B1 (CHANG) 7 janvier 2003 (2003-01-07) colonne 2, ligne 61 -colonne 6, ligne 37; figures 1-5 ----	25
P,X	US 2002/113578 A1 (HANSMANN ET AL) 3 août 2002 (2002-08-03)  le document en entier -----	1,3,8,9, 16-18, 25,27

# RAPPORT DE RECHERCHE INTERNATIONALE

Demande internationale No

PCT/FR 03/01995

Document brevet cité au rapport de recherche		Date de publication	Membre(s) de la famille de brevet(s)	Date de publication
DE 19839174	A	02-03-2000	DE 19839174 A1	02-03-2000
WO 9926330	A	27-05-1999	AU 1699499 A	07-06-1999
			CA 2317560 A1	27-05-1999
			EP 1032964 A2	06-09-2000
			WO 9926330 A2	27-05-1999
			US 6459175 B1	01-10-2002
DE 19546633	A	18-09-1997	DE 19546633 A1	18-09-1997
US 5689412	A	18-11-1997	AUCUN	
EP 1146621	A	17-10-2001	AU 3511701 A	18-10-2001
			CA 2344024 A1	14-10-2001
			EP 1146621 A2	17-10-2001
			JP 2002027678 A	25-01-2002
			US 2001045813 A1	29-11-2001
US 5914585	A	22-06-1999	AUCUN	
US 6137280	A	24-10-2000	AUCUN	
US 5610496	A	11-03-1997	AUCUN	
DE 10103200	A	01-08-2002	DE 10103200 A1	01-08-2002
US 6504343	B1	07-01-2003	TW 535345 B	01-06-2003
US 2002113578	A1	22-08-2002	AUCUN	



Translation

PATENT COOPERATION TREATY

PCT/FR2003/001995



PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 1971IPC FRTL	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/FR2003/001995	International filing date (day/month/year) 27 juin 2003 (27.06.2003)	Priority date (day/month/year) 01 juillet 2002 (01.07.2002)
International Patent Classification (IPC) or national classification and IPC H02J 7/00		
Applicant FRANCE TELECOM		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of <u>5</u> sheets, including this cover sheet.  <input type="checkbox"/> This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).  These annexes consist of a total of _____ sheets.
3. This report contains indications relating to the following items:  I <input checked="" type="checkbox"/> Basis of the report II <input type="checkbox"/> Priority III <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability IV <input type="checkbox"/> Lack of unity of invention V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement VI <input type="checkbox"/> Certain documents cited VII <input type="checkbox"/> Certain defects in the international application VIII <input type="checkbox"/> Certain observations on the international application

Date of submission of the demand 08 janvier 2004 (08.01.2004)	Date of completion of this report 17 November 2004 (17.11.2004)
Name and mailing address of the IPEA/EP  Facsimile No.	Authorized officer  Telephone No.

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/FR2003/001995

## I. Basis of the report

## 1. With regard to the elements of the international application:\*

- ☒ the international application as originally filed
- ☒ the description:  
pages \_\_\_\_\_ 1-11 \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☒ the claims:  
pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, as amended (together with any statement under Article 19  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_ 1-25 \_\_\_\_\_, filed with the letter of 11 August 2004 (11.08.2004)
- ☒ the drawings:  
pages \_\_\_\_\_ 1/3-3/3 \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☐ the sequence listing part of the description:  
pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_

## 2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language \_\_\_\_\_ which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

## 3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages \_\_\_\_\_
- ☐ the claims, Nos. \_\_\_\_\_
- ☐ the drawings, sheets/fig \_\_\_\_\_

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).\*\*

\* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16 and 70.17).

\*\* Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/FR 03/01995

## V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

## 1. Statement

Novelty (N)	Claims	1-25	YES
	Claims		NO
Inventive step (IS)	Claims	1-25	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-25	YES
	Claims		NO

## 2. Citations and explanations

## 1. Reference is made to the following document:

D1: WO 9926330

## 2. D1 (page 20, line 20 to page 124, line 19; figures 1 to 14), which is considered to be the prior art closest to the subject matter of claim 1, describes (the references between parentheses apply to said document) a recharging apparatus with a portable charger including:

- a connection (AC/DC converter, figure 6-2) to a power supply;
- a plurality of points (Variable High-Voltage DC outputs, Variable Low-Voltage outputs) for connecting rechargeable portable devices having different uses;
- an adapter, which draws power from the power supply and adapts it to the recharging power supply of the rechargeable portable devices, said adapter including a microprocessor (figure 10);
- a converter (DC/DC converter, figure 6-2 or Controllable Regulator, figure 10) provided with a plurality of outputs for supplying voltages and currents suitable for the devices to be recharged, the adapter adapting the charging

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/FR 03/01995

- 4.2 Independent claim 1 has not been drafted in two parts, as required by PCT Rule 6.3(b), yet such a drafting would appear to be appropriate in this particular case, with a preamble containing the combination of features known from the prior art (D1) (PCT Rule 6.3(b)(i)), and a characterising part containing the remaining features (PCT Rule 6.3(b)(ii)).
- 4.3 Contrary to the requirements of PCT Rule 5.1(a)(iii), the description is not consistent with the claims, since in the first part a charger is mentioned and not a recharging apparatus.
- 4.4 Contrary to the requirements of PCT Rule 5.1(a)(iii), the description is not consistent with the claims.
- 4.5 Figures 3 to 6 are not drawn up in accordance with PCT Rule 11.13.